

Amendments to the Claims:

Claims 1-4. (Withdrawn)

Claim 5. (Currently amended) A method for identifying a compound that modulates ~~TIAP biological activity~~ inhibition of apoptosis by Testis IAP (TIAP), said method comprising the steps of:

- (a) providing an isolated polypeptide ~~substantially identical~~ having at least 95% amino acid identity to human TIAP (SEQ ID NO: 2) and comprising a BIR domain;
- (b) contacting said TIAP polypeptide with a candidate compound; and
- (c) ~~determining the ability of said~~ detecting binding between said candidate compound ~~to interact with said~~ and said TIAP polypeptide, wherein a candidate compound ~~able to interact with~~ that binds said TIAP polypeptide is identified as a compound that modulates ~~TIAP biological activity~~ inhibition of apoptosis by TIAP.

Claim 8. (Original) The method of claim 7, wherein said TIAP polypeptide has the sequence of SEQ ID NO: 2.

Claims 9-14. (Withdrawn)

Claim 15. (New) The method of claim 5, wherein said compound decreases apoptosis.

Claim 16. (New) The method of claim 5, wherein said compound increases apoptosis.